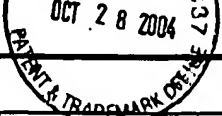


INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)

OCT 28 2004



Docket Number (Optional)

27,702 USA

Application Number

10/823,160

Applicant(s)

K. Ohtaki et al.

Filing Date

04/13/2004

Group Art Unit

2832 2612

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
ey	AA	5,823,028	10/20/1998	Mizuno et al.	70	278	
↓	AB	6,181,025	01/30/2001	McConnell et al.	307	10.2	
↓	AC	5,836,187*	11/17/1998	Janssen et al.	70	252	

U.S. PATENT APPLICATION PUBLICATIONS

*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

FOREIGN PATENT DOCUMENTS

	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
							YES	NO
ey	AD	EP 0 730 073	09/04/1996	EPO (Abstract only in Eng.)			✓	
↓	AE	DE 195 20211*	02/01/1996	Germany				✓
↓	AF	EP 0 967 129	12/29/1999	EPO (Abstract only in Eng.)			✓	

OTHER DOCUMENTS

(Including Author, Title, Date, Pertinent Pages, Etc.)

ey	AG	Partial European Search Report, issued on August 12, 2004, in corresponding EPO Application No. EP 04 25 2089
		* U.S. Patent No. 5,836,187 is the U.S. counterpart of German Patent No. DE 195 20211

EXAMINER

Stan Young

DATE CONSIDERED

13 April 2006

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

INFORMATION DISCLOSURE CITATION (Use several sheets if necessary)				Docket Number (Optional) 27,702 USA		Application Number 10/823,160		
				Applicant(s) K. Ohtaki et al.				
				Filing Date April 13, 2004		Group Art Unit -2832 2612		
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*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
cy	AA	5,461,386	10/24/1995	Knebelkamp	342	44		
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*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
FOREIGN PATENT DOCUMENTS								
	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
							YES	NO
cy	AB	GB 2 204 353 A	11/09/1988	United Kingdom	E05B	49/02	✓	
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)								
cy	AC	European Search Report, dated January 25, 2005, issued in corresponding EPO Application No. EP 04 25 2089.0						
EXAMINER <i>Olana Young</i>				DATE CONSIDERED <i>17 April 2006</i>				
EXAMINER: Initial citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.								

[illegible]